



PLANT MATERIALS

United States Dept. of Agriculture
Natural Resources Conservation Service
Washington State

9023733 Red-osier Dogwood

Scientific name: *Cornus stolonifera* Michx.
Common Name: **Red-osier Dogwood**
Selected by: **Pullman Plant Materials Center**
Proposed Release Date: **May 1998**

Major Land Resource Area: E-43 (West Slope of the Rocky Mountains)

'9023733' Red-osier dogwood is a deciduous shrub originating from native plants growing in a riparian site near Joseph, Oregon. '9023733' is a very uniform red twigged phenotype. It grows to a height of approximately 7 feet and width is approximately 6 feet. The leaves display prominent veins on the upper side, and the lower sides are light-green and pubescent. Leaves turn red in the fall. Flowers are creamy white and grow in clusters on the outer canopy. Round, white fruit that are approximately 1/4 inch in diameter appear in the early fall.

'9023733' Red-osier dogwood grows well in moist well drained soils. It tolerates seasonally flooded soils and coarse textured soils. It requires a minimum of 16 inches mean annual precipitation. It is well adapted to the the foothills and valleys of the west slope of the Rocky Mountains and east slope of the Cascades.

Its intended uses include riparian area restoration, streambank stabilization, wildlife habitat improvement, and native landscaping. Other uses include shelterbelts, roadside beautification, and food plant for wildlife that consume the fruit. Its primary intended area of use includes all of MLRA E-43. Secondary intended use areas include MLRA B-9, E-44, and MLRA B-6 sites which receive supplemental water.

'9023733' Red-osier dogwood is a vegetatively propagated phenotype. Dormant cuttings are easily rooted in a greenhouse using conventional well-drained potting medium. Softwood cuttings are easily rooted with bottom heat and mist. Four foot long whips are

recommended for establishing plants in the wild. Whips need to be planted deep to prevent desiccation. Wounding the base of the whip has been shown to improve rooting.

Hardwood cuttings will be made available after May 1998 to growers and researchers from the Pullman PMC.

For additional information contact: Plant Resource Specialist, USDA-NRCS, 127 Johnson Hall, WSU, Pullman, WA 99164, or a local NRCS office.

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